

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A nonprecious metal dental casting alloy ~~substantially comprising~~
consisting of

25 - 35	wt%	Cr
2 - 6	wt%	Mo
3 - 12	wt%	W
0.8 - 1.5	wt%	Si
up to 0.3	wt%	Mn
0.1 - 0.35	wt%	N
<0.1	wt%	Ni
0.2 - 1.5	wt%	Ta

and manufacturing impurities of <0.1 wt% in each case, wherein the remainder is cobalt, and the content of tungsten (W) is always greater than the content of molybdenum.

2. (Canceled)

3. (Canceled)

4. (Previously Presented) A method for production of prosthetic constructions comprising veneering the alloy of claim 1 with tooth-colored ceramic bodies.

5. (Previously Presented) A method for the production of model casting bases comprising casting the alloy of claim 1.

6. (Previously Presented) A process for the production of an alloy comprising extrusion casting the nonprecious dental casting alloy of claim 1.